

APR 26 2004
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Application No. 10/618,778

Dear Alfred,

Thank you for your letter of April 13, 2004 regarding multiple species in my patent application 10/618,778. I would like to elect species II – Fig. 2A, 2B, 2C and fig. 3.

Here is a list of all claims:

What is claimed is:

1. A portable outdoor stove for cooking foods comprising:
 - a burner accepting pressured gaseous fuel to produce high power output, and ejecting combustion flame through holes, directing their flames to a center area above,
 - a cylinder shape wind guard surrounding the said burner readily accepting a cooking vessel, and a small gap being formed between the guard and the said vessel tight enough to prevent flame coming out to hurt operator, the said guard having windows opening toward its top on opposite side of the operator for exhaust flame outlet and still preserving the said wind guard function,
 - a means to support the said wind guard, and
 - a means to support the said burner for aligning said center area of said flames to said bottom of said vessel,whereby said flames deliver highest heating power to bottom of said cooking vessel in a safe and stable manner.
2. The stove of claim 6, wherein said cooking vessel can be a wok, or any round bottom and flat in shape.
3. The stove of claim 6, wherein the said supporting means for said wind guard comprises three simple legs;
4. The stove of claim 6, wherein the supporting means for said burner comprises a metal bar with vertical ends. The ends of said metal bar have slot openings and can be mounted with bolts on said wind guard. The relative position of said bar is adjustable by relatively positioning said slot openings with respect to bolts on said wind guard.
5. The stove of claim 9, wherein the said burner is mounted on center of said metal bar and can be rotated with respect to a mounting bolt in said center.
6. The stove of claim 6, further comprising a means to surround said wind guard to prevent the operator from accidentally touching said wind guard during cooking.
7. The stove of claim 6, wherein the outer perimeter surface of said inner piece of said burner further comprises equally spaced slots extending through from bottom to top, and the said stove has an